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November 21, 2003

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The Honorable Deborah Taylor Tate, Chairman Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, TN 37243-0505

Attention:

Dockets and Records Manager

Sharla Dillon

Re:

Implementation of the Federal Communications Commission's Triennial

Review Order (Nine-month Proceeding) (Switching)

Docket No. 03-00491

#### Dear Chairman Tate:

We are enclosing an original of the Electric Power Board of Chattanooga's Response to BellSouth Telecommunications, Inc.'s First Set of Interrogatories together with thirteen copies.

Also, enclosed are an original of the Electric Power Board of Chattanooga's Response to BellSouth Telecommunication, Inc.'s First Request for Production of Documents together with 13 copies.

An additional copy of each pleading is enclosed, which we request be stamped filed and returned to us.

Sincerely yours,

William C. Carriger

For the Firm

WCC:tm EPB/TEL - #229 Enclosures

cc: Parties of Record

# BEFORE THE TENNESSEE REGULATORY AUTHORITY Nashville, Tennessee

In Re: Implementation of the Federal Communications Commission's Triennial

Review Order (Nine-month Proceeding) (Switching)

Docket No. 03-00491

# ELECTRIC POWER BOARD OF CHATTANOOGA'S RESPONSE TO BELLSOUTH TELECOMMUNICATIONS, INC.'S FIRST SET OF INTERROGATORIES

On November 6, 2003, the Electric Power Board of Chattanooga ("EPB") filed its Preliminary Objections to BellSouth's First Set of Interrogatories and First Request for Production of Documents ("Objections"). Any response to any of BellSouth's Interrogatories is made without waiving EPB's Objections and is made subject to EPB's Objections. EPB only has operations in Tennessee and the response to any question shall be construed as only applying to Tennessee.

1. Identify each switch owned by EPB that EPB uses to provide a qualifying service anywhere in Tennessee; irrespective of whether the switch itself is located in the State and regardless of the type of switch (e.g., circuit switch, packet switch, soft switch, host switch, remote switch).

**RESPONSE:** Nortel DNS500.

- 2. For each switch identified in response to Interrogatory No. 1, please:
  - a) provide the Common Language Location Identifier ("CLLI") code of the switch;
  - b) provide the street address, including the city and state in which the switch is located;
  - c) identify the type of switch by manufacturer and model (e.g., Nortel DMS100);

- d) state the total capacity of the switch by providing the maximum number of voice-grade equivalent lines the switch is capable of serving, based on the switch's existing configuration and component parts;
- e) state the number of voice-grade equivalent lines the switch is currently serving based on the switch's existing configuration and component parts;
- f) and provide information relating to the switch as contained in Telcordia's Local Exchange Routing Guide ("LERG"); or, state if the switch is not identified in the LERG.

#### **RESPONSE:**

- a) CHTGTN48DS0
- b) 110 N. Greenwood Avenue, Chattanooga, TN 37404
- c) Nortel DMS 500 Supernode
- d) 30,180
- e) Information will be filed subject to the Protective Order
- f) <u>State</u> <u>NPA-NXX</u> <u>OCN</u> TN 423-648 4645 423-643

CompanyRate CenterElectric Power Board of ChattanoogaChattanooga

Switch Usage CHTGTN48DS0 AS

3. Identify any other switch not previously identified in Interrogatory No. 1 that EPB uses to provide a qualifying service anywhere in Tennessee, irrespective of whether the switch itself is located in the State and regardless of the type of switch (e.g.,

circuit switch, packet switch, soft switch, host switch, remote switch). In answering this Interrogatory, do not include ILEC switches used by EPB either on an unbundled or resale basis.

#### **RESPONSE:** None

- 4. For each switch identified in response to Interrogatory No. 3, please:
  - a) identify the person that owns the switch;
  - b) provide the Common Language Location Identifier ("CLLI") code of the switch;
  - c) provide the street address, including the city and state in which the switch is located;
  - d) identify the type of switch by manufacturer- and model (e.g., Nortel DMS100);
  - e) describe in detail the arrangement by which you are making use of the switch, including stating whether you are leasing the switch or switching capacity on the switch;
  - f) identify all documents referring or relating to the rates, terms, and conditions of EPB's use of the switch; and
  - g) provide information relating to the switch as contained in Telcordia's Local Exchange Routing Guide ("LERG"); or, state if the switch is not identified in the LERG.

#### **RESPONSE:** Not Applicable.

5. Identify by name, address, and CLLI code each ILEC wire center area, i.e., the territory served by the wire center, in which you provide qualifying service to any

end user customers in Tennessee utilizing any of the switches identified in response to Interrogatory No. 1. If you assert that you cannot identify or do not know how to ascertain the boundaries of a wire center area, provide the requested information for the ILEC exchange in which your end user customer is located.

#### **RESPONSE:**

	<u>CLII</u>		<u>CLLI</u>
Brainerd C/O		Dodds C/O	
505 Airport Road		2605 Duncan Avenue	
Chattanooga, TN 37421	CTGTNBR	Chattanooga, TN 37404	CTGTNDT
Cleveland C/O		Hixson/Red Bank C/O	
549 Broad Street, NW		105 W Leawood Avenue	
Cleveland, TN 37311	CLEVTNMA	Chattanooga, TN 37415	CTGTNRB
MLK-NS C/O		Hixson/Middle Valley C/O	
300 E. M L King Blvd.		1710 Crabtree Road	
Chattanooga, TN 37403	CTGTNNS	Hixson, TN 37343	CTGTNMV
Signal Mountain C/O		Jasper C/O	
802 Kentucky Avenue		203 Academy Avenue	
Signal Mountain, TN 37377	CTGTNSM	Jasper, TN 37347	JSPRTNMT
Soddy-Daisy C/O		St. Elmo C/O	
10360 Walden Street		4608 St. Elmo Avenue	
Soddy-Daisy, TN 37379	SDDSTNMA	Chattanooga, TN 37409	CTGTNSE
Rossville C/O		Harrison C/O	
822 Chickamauga Avenue		6222 Highway 58	
Chattanooga, TN 37407	CTGTNRO	Harrison, TN 37341	CTGTNHT

6. For each ILEC wire center area identified in the foregoing Interrogatory (or ILEC exchange if you do not provide the information by wire center area) identify the total number of voice-grade equivalent lines you are providing to end user customers in that wire center area from the switches identified in response to Interrogatory 1.

**RESPONSE:** Information will be filed subject to the Protective Order.

7. With regard to the voice-grade equivalent lines identified by ILEC wire center area (or ILEC exchange) in response to Interrogatory 6, separate the lines by end user and end user location in the following manner:

- a) The number of end user customers to whom you provide one (1) voice-grade equivalent line;
- b) The number of end user customers to whom you provide two (2) voice-grade equivalent lines;
- c) The number of end user customers to whom you provide three (3) voice-grade equivalent lines;
- d) The number of end user customers to whom you provide four (4) voice-grade equivalent lines;
- e) The number of end user customers to whom you provide five (5) voice-grade equivalent lines;
- f) The number of end user customers to whom you provide six (6) voice-grade equivalent lines
- g) The number of end user customers to whom you provide seven (7) voice-grade equivalent lines;
- h) The number of end user customers to whom you provide eight (8) voice-grade equivalent lines;
- i) The number of end user customers to whom you provide nine (9) voice-grade equivalent lines;
- j) The number of end user customers to whom you provide ten (10) voice-grrade equivalent lines;
- k) The number of end user customers to whom you provide eleven(11) voice-grade equivalent lines;

1) The number of end user customers to whom you provide twelve

(12) voice-grade equivalent lines; and

m) The number of end user customers to whom you provide more than

twelve (12) voice-grade equivalent lines;

**RESPONSE:** Information will be filed subject to the Protective Order.

8. Identify by name, address, and CLLI code each ILEC wire center area,

i.e., the territory served by the wire center, in which you provide qualifying service to any

end user customers in Tennessee utilizing any of the switches identified in response to

Interrogatory No. 3. If you assert that you cannot identify or do not know how to

ascertain the boundaries of a wire center area, provide the requested information for the

ILEC exchange in which your end user is located.

**RESPONSE:** Not Applicable.

9. For each ILEC wire center area identified in the foregoing Interrogatory

(or ILEC exchange if you do not provide the information by wire center area) identify the

total number of voice-grade equivalent lines you are providing to end user customers in

that wire center area from the switches identified in response to Interrogatory No. 3.

**RESPONSE:** Not applicable.

10. With regard to the voice-grade equivalent lines identified by ILEC wire

center area (or ILEC exchange) in response to Interrogatory 9, separate the lines by end

user and end user location in the following manner:

a) The number of end user customers to whom you provide one (1)

voice-grade equivalent line;

- b) The number of end user customers to whom you provide two (2) voicegrade equivalent lines;
- c) The number of end user customers to whom you provide three (3) voicegrade equivalent lines;
- d) The number of end user customers to whom you provide four (4) voice grade equivalent lines;
- e) The number of end user customers to whom you provide five (5) voicegrade equivalent lines;
- f) The number of end user customers to whom you provide six (6) voice grade equivalent lines;
- g) The number of end user customers to whom you provide seven (7) voicegrade equivalent lines;
- h) The number of end user customers to whom you provide eight (8) voicegrade equivalent lines;
- i) The number of end user customers to whom you provide nine (9) voicegrade equivalent lines;
- j) The number of end user customers to whom you provide ten (10) voicegrade equivalent lines;
- k) The number of end user customers to whom you provide eleven (11) voice-grade equivalent lines;
- 1) The number of end user customers to whom you provide twelve (12) voice-grade equivalent lines; and

m) The number of end user customers to whom you provide more than twelve (12) voice-grade equivalent lines;

## **RESPONSE:** Not applicable.

11. Identify by name, address, and CLLI code each ILEC wire center area, i.e., the territory served by the wire center, in which you provide qualifying service to any end user customers in Tennessee using an ILEC's switch either on an unbundled or resale basis. If you assert that you cannot identify or do not know how to ascertain the boundaries of a wire center area, provide the requested information for the ILEC exchange in which your end user customer is located.

#### **RESPONSE:**

	<u>CLU</u>		CLLI
Brainerd C/O		Dodds C/O	
505 Airport Road		2605 Duncan Avenue	
Chattanooga, TN 37421	CTGTNBR	Chattanooga, TN 37404	CTGTNDT
Cleveland C/O		Hixson/Red Bank C/O	
549 Broad Street, NW		105 W Leawood Avenue	
Cleveland, TN 37311	CLEVTNMA	Chattanooga, TN 37415	CTGTNRB
MLK-NS C/O		Hixson/Middle Valley	
300 E. M L King Blvd.		C/O	
Chattanooga, TN 37403	CTGTNNS	1710 Crabtree Road	CTGTNMV
		Hixson, TN 37343	
Signal Mountain C/O		Jasper C/O	
802 Kentucky Avenue		203 Academy Avenue	
Signal Mountain, TN	CTGTNSM	Jasper, TN 37347	JSPRTNMT
37377			
Soddy-Daisy C/O		St. Elmo C/O	
10360 Walden Street		4608 St. Elmo Avenue	
Soddy-Daisy, TN 37379	SDDSTNMA	Chattanooga, TN 37409	CTGTNSE
Rossville C/O		Dayton C/O	
822 Chickamauga Avenue		116 S. Railroad Street	
Chattanooga, TN 37407	CTGTNRO	Dayton, TN 37321	DYTNTNMA

	<u>CLLI</u>		<u>CLLI</u>
Harrison C/O		South Pittsburg C/O	
6222 Highway 58		105 Fourth Street	
Harrison, TN 37341	CTGTNHT	South Pittsburg, TN	SPBGTNMA
		37380	
Decatur C/O		Whitwell C/O	
7535 Highway 30		132 E. Spring Street	
Decatur, TN 37322	DCTRTNMT	Whitwell, TN 37379	WHWLTNMA

12. For each ILEC wire center area identified in the foregoing Interrogatory (or ILEC exchange if you do not provide the information by wire center area) identify the total number of voice-grade equivalent lines you are providing to end user customers in that wire center area using an ILEC's switch either on an unbundled or resale basis.

**RESPONSE:** Information will be filed subject to the Protective Order.

- 13. With regard to the voice-grade equivalent lines identified by ILEC wire center area (or ILEC exchange) in response to Interrogatory 12, separate the lines by end user and end user location in the following manner:
  - a) The number of end user customers to whom you provide one (1) voice-grade equivalent line;
  - b) The number of end user customers to whom you provide two (2) voice-grade equivalent lines;
  - c) The number of end user customers to whom you provide three (3) voice-grade equivalent lines;
  - d) The number of end user customers to whom you provide four (4) voice-grade equivalent lines;
  - e) The number of end user customers to whom you provide five (5) voice-grade equivalent lines;

- f) The number of end user customers to whom you provide six (6) voice-grade equivalent lines;
- g) The number of end user customers to whom you provide seven (7) voice-grade equivalent lines;
- h) The number of end user customers to whom you provide eight (8) voice-grade equivalent lines;
- i) The number' of end user customers to whom you provide nine (9) voice-grade equivalent lines;
- j) The number of end user customers to whom you provide ten (10) voice-grade equivalent lines;
- k) The number of end user customers to whom you provide eleven (11) voice-grade equivalent lines;
- 1) The number of end user customers to whom you provide twelve (12) voice-grade equivalent lines; and
- m) The number of end user customers to whom you provide more than twelve (12) voice-grade equivalent lines;

**RESPONSE:** Information will be filed subject to the Protective Order.

- 14. Do you offer to provide or do you provide switching capacity to another local exchange carrier for its use in providing qualifying service anywhere in the nine states in the BellSouth region. If the answer to this Interrogatory is in the affirmative, for each switch that you use to offer or provide such switching capacity, please:
  - a) Provide the Common Language Location Identifier ("CLLI") code of the switch;

- b) Provide the street address, including the city and state in which the switch is located;
- c) Identify the type of switch by manufacturer and model (e.g., Nortel DMS100);
- d) State the total capacity of the switch by providing the maximum number of voice-grade equivalent lines the switch is capable of serving, based on the switch's existing configuration and component parts;
- e) State the number of voice-grade equivalent lines the switch is currently serving based on the switch's existing configuration and component parts; and
- f) Identify all documents referring or relating to the rates, terms, and conditions of EPB's provision of switching capability.

#### **RESPONSE:** No.

15. Identify every business case in your possession, custody or control that evaluates, discusses, analyzes or otherwise refers or relates to the offering of a qualifying service using: (1) the Unbundled Network Element Platform (UNE-P), (2) self-provisioned switching, (3) switching obtained from a third party provider other than an ILEC, or (4) any combination of these items.

#### **RESPONSE:** See EPB's Objections.

16. Identify any documents that you have provided to any of your employees or agents, or to any financial analyst, bank or other financial institution, shareholder or any other person that describes, presents, evaluates or otherwise discusses in whole or

part, how you intend to offer or provide local exchange service, including but not limited to such things as the markets in which you either do participate or intend to participate, the costs of providing such service, the market share you anticipate obtaining in each market, the time horizon over which you anticipate obtaining such market share, and the average revenues you expect per customer.

**RESPONSE:** See EPB's Objections.

17. If not identified in response to a prior Interrogatory, identify every document in your possession, custody, or control referring or relating to the financial viability of self-provisioning switching in your providing qualifying services to end user customers.

**RESPONSE:** See EPB's Objections.

- 18. Do you have switches that are technically capable of providing, but are not presently being used to provide, a qualifying service in Tennessee? If the answer to this Interrogatory is in the affirmative, please:
  - a) provide the Common Language Location Identifier ("CLLI") code
     of the switch;
  - b) provide the street address, including the city and state in which the switch is located;
  - c) identify the type of switch by manufacturer and model e., Nortel DMS100);
  - d) state the total capacity of the switch by providing the maximum number of voice-grade equivalent lines the switch is capable of

serving, based on the switch's existing configuration and component parts;

- e) state the number of voice-grade equivalent lines the switch is currently serving based on the switch's existing configuration and component parts; and
- f) identify any documents in your possession, custody or control that discuss, evaluate, analyze or otherwise refer or relate to whether those switches could be used to provide a qualifying service in Tennessee.

#### **RESPONSE:** No

19. Identify each MSA in Tennessee where you are currently offering a qualifying service without regard to whether you are offering the service using your own facilities, UNE-P, resale, or in some other fashion.

### **RESPONSE:** Chattanooga.

20. If. you offer a qualifying service outside of the MSAs identified in response to Interrogatory 19, identify those geographic areas either by describing those areas in words or by providing maps depicting the geographic areas in which you offer such service, without regard to whether you are offering the service using your own facilities, UNE-P, resale, or in some other fashion.

#### **RESPONSE:** Not Applicable.

21. Describe with particularity the qualifying services that you offer in the geographic areas described in response to Interrogatories 19 and 20, including the rates, terms, and conditions under which such services are offered. If the qualifying services

you offer in those areas vary by area, provide a separate statement of services offered and the rates, terms, and conditions for such services in each area. If this information is contained on a publicly available web site that clearly identifies the relevant geographic areas and identifies the relevant rates, terms and conditions for such areas, it will be a sufficient answer to identify that web site. It will not be a sufficient response if the web site requires the provision of a telephone number or series of telephone numbers in order to identify the geographic area in which you provide such service, or the rates, terms and conditions upon which service is provided.

**RESPONSE:** See EPB's Objections.

22. Identify each MSA in Tennessee where you are currently offering a non-qualifying service without regard to whether you are offering the service using your own facilities, UNE-P, resale, or in some other fashion.

RESPONSE: Chattanooga.

23. If you offer a non-qualifying service outside of the MSAs identified in response to Interrogatory 22, identify those geographic areas either by describing those areas in words or by providing maps depicting the geographic areas in which you offer such service, without regard to whether you are offering the service using your own facilities, UNE-P, resale, or in some other fashion.

**RESPONSE:** Not Applicable.

24. Describe with particularity the non-qualifying services that you offer in the geographic areas described in response to Interrogatories 22 and 23, including the rates, terms, and conditions under which such services are offered. If the non-qualifying services you offer in those areas vary by area, provide a separate statement of services

offered and ' the rates, terms, and conditions for such services in each area. If this

information is contained on a publicly available web site that clearly identifies the

relevant geographic areas and identifies the relevant rates, terms and conditions for such

areas, it will be a sufficient answer to identify that web site. It will not be a sufficient

response if the web site requires the provision of a telephone number or series of

telephone numbers in order to identify the geographic area in which you provide such

service, or the rates, terms and conditions upon which service is provided.

**RESPONSE:** See EPB's Objections.

25. Please state the total number of end users customers in the State of

Tennessee to whom you only provide qualifying service.

**RESPONSE:** See EPB's Objections.

26. For those end user customers to whom you only provide qualifying service

in the State of Tennessee, please state the average monthly revenues you receive from

each such end user customer.

**RESPONSE:** See EPB's Objections.

27. For those end user customers to whom you only provide qualifying service

in the State of Tennessee, please state the average number of lines that you provide each

such end user customer.

**RESPONSE:** See EPB's Objections.

28. Please state the total number of end users customers in the State of

Tennessee to whom you only provide non-qualifying service.

**RESPONSE:** See EPB's Objections.

29. For those end user customers to whom you only provide non-qualifying service in the State of Tennessee, please state the average monthly revenues you receive from each such end user customer.

**RESPONSE:** See EPB's Objections.

30. Please state the total number of end users customers in the State of Tennessee to whom you provide both qualifying and non-qualifying service.

**RESPONSE:** See EPB's Objections.

31. For those end user customers to whom you provide qualifying and non-qualifying service in the State of Tennessee, please state the average monthly revenues you receive from each such end user customer.

**RESPONSE:** See EPB's Objections.

32. For those end user customers, to whom you provide qualifying and non-qualifying service in the State of Tennessee, please state the average number of lines that you provide each such end user customer.

**RESPONSE:** See EPB's Objections.

33. Please provide a breakdown of the total number of end user customers served by EPB in Tennessee by class or type of end user customers (e.g., residential customers, small business customers, mass market customers, enterprise customers, or whatever type of classification that you use to classify your customers. For each such classification, and/or if you provide another type of classification, define and describe with specificity the classification so that it can be determined what kinds of customers you have in each classification).

**RESPONSE:** Information will be filed subject to the Protective Order.

34. For each class or type of end user customer referenced in Interrogatory No. 33, please state the average acquisition cost for each such end user class or type. Please provide this information for each month from January 2000 to the present.

**RESPONSE:** See EPB's Objections.

35. For each class or type of end user customer referenced in Interrogatory No. 33, please state the typical churn rate for each such end user class or type. Please provide this information for each month from January 2000 to the present.

**RESPONSE:** Information will be filed subject to the Protective Order.

36. For each class or type of end user customer referenced in Interrogatory No. 33, please state the share of the local exchange market you have obtained. Please provide this information for each month from January 2000 to the present.

**RESPONSE:** See EPB's Objections.

37. Identify any documents in your possession, custody or control that evaluate, discuss or otherwise refer or relate to your cumulative market share of the local exchange market in Tennessee.

**RESPONSE:** See EPB's Objections.

38. Identify any documents in your possession, custody or control that evaluate, discuss or otherwise refer or relate to any projections that you have made regarding your cumulative market share growth in the local exchange market in Tennessee.

**RESPONSE:** See EPB's Objections.

39. Describe how the marketing organization that is responsible, for marketing qualifying service in Tennessee is organized, including the organization's structure, size

in terms of full time or equivalent employees including contract and temporary employees, and the physical work locations for such employees. In answering this Interrogatory, please state whether you utilize authorized sales representatives in your marketing efforts in Tennessee, and, if so, describe with particularity the nature, extent, and rates, terms, and conditions of such use.

**RESPONSE:** Information will be filed subject to the Protective Order.

40. How do you determine whether you will serve an individual customer's location with multiple DSOs or whether you are going to use a DS1 or larger transmission system? Provide a detailed description of the analysis you would undertake to resolve this issue, and identify the factors that you would consider in making this type of a decision.

**RESPONSE:** See EPB's Objections.

41. Is there a typical or average number of DSOs at which you would chose to serve a particular customer with a DS1 or larger transmission system, all other things being equal? If so, please provide that typical or average number and explain how this number was derived.

**RESPONSE:** See EPB's Objections.

42. What additional equipment, if any, would be required (on the customer's side of the demarcation point rather than on network side of the demarcation point) to provide service to a customer with a DS1 rather than multiple DSOs? For instance, if a customer had 10 DSOs, and you want to provide the customer with the same functionality using a DS1, would a D-4 channel bank, or a digital PBX be required in order to provide equivalent service to the end user that has 10 DSOs? If so, please

provide the average cost of the equipment that would be required to provide that functional equivalency (that is, the channel bank, or the PBX or whatever would typically be required should you decide to serve the customer with a DS1 rather than multiple DSOs.)

**RESPONSE:** Information will be filed subject to the Protective Order.

43. What cost of capital do you use in evaluating whether to offer a qualifying service in a particular geographic market and how is that cost of capital determined?

**RESPONSE:** EPB has not made any evaluation of expanding into another geographic market.

44. With regard to the cost of capital you use in evaluating whether to provide a qualifying service in a particular geographic market, what are the individual components of that cost of capital, such as the debt-equity ratio, the cost of debt and the cost of equity?

**RESPONSE:** See Response to 43.

45. In determining whether to offer a qualifying service in a particular geographic market, what time period do you typically use to evaluate that offer? That is, do you use one year, five years, ten years or some other time horizon over, which you evaluate the project?

**RESPONSE:** See Response to 43.

46. Provide your definition of sales expense as that term is used in your business.

**RESPONSE:** Payroll and benefits plus advertising, collateral material and other direct expenses such as, telephone and miscellanceous expense.

47. Based on the definition of sales expense in the foregoing Interrogatory, please state how you estimate sales expense when evaluating whether to offer a qualifying service in a particular geographic market?

**RESPONSE:** See Response to 43.

48. Provide your definition of general and administrative (G&A) costs as you use those terms in your business.

**RESPONSE:** Executive payroll and benefits plus consultant, legal, building occupancy, liability insurance, cost of administrative services provided by electric system and in lieu of taxes.

49. Based on the definition of G&A costs in the foregoing Interrogatory, please state how you estimate G&A expenses when evaluating whether to offer a qualifying service in a particular geographic market?

**RESPONSE:** See Response to 43.

50. For each day since January 1, 2000, identify the number of individual hot cuts that BellSouth has performed for EPB in each state in BellSouth's region.

**RESPONSE:** See EPB's Objections.

- 51. For each individual hot cut identified in response to Interrogatory No. 50, state:
  - a) Whether the hot cut was coordinated or not;
  - b) If coordinated, whether the hot cut occurred as scheduled;
  - c) If the hot cut did not occur as scheduled, state whether this was due to a problem with BellSouth, EPB, the end-user customer, or some

third party, and describe with specificity the reason the hot cut did

not occur as scheduled;

d) If there was a problem with the hot cut, state whether EPB

complained in writing to BellSouth or anyone else.

**RESPONSE:** See EPB's Objections.

52. Does EPB have a preferred process for performing batch hot cuts? If the

answer to this Interrogatory is in the affirmative, please describe this process with

particularity and identify all documents that discuss, describe, or otherwise refer or relate

to this preferred process.

**RESPONSE:** See EPB's Objections.

53. Does EPB have a preferred process for performing individual hot cuts? If

the answer to this Interrogatory is in the affirmative, please describe this process with

particularity and identify all documents that discuss, describe, or otherwise refer or relate

to this preferred process.

**RESPONSE:** See EPB's Objections.

54. State whether EPB agrees that, it jointly developed BellSouth's process for

individual hot cuts with BellSouth as set forth in the parties' April 16, 2001 Memorandum

of Understanding. If EPB does not agree, explain why and explain EPB's view of its

involvement in the development of that process.

**RESPONSE:** See EPB's Objections.

55. If EPB has a preferred process for individual hot cuts that differs from

BellSouth's process, identify each specific step in EPB's process that differs from

BellSouth's process.

**RESPONSE:** See EPB's Objections.

56. If EPB has a preferred process for bulk hot cuts that differs from

BellSouth's process, identify each specific step in EPB's process that differs from

BellSouth's process.

**RESPONSE:** See EPB's Objections.

57. Does EPB have any estimates of what a typical individual hot cut should

cost? If the answer to this Interrogatory is in the affirmative, please provide that estimate,

describe with particularity how that estimate was calculated, and identify all documents

referring or relating to such estimates.

RESPONSE: No.

58. Does EPB have any estimates of what a typical bulk hot cut should cost?

If the answer to this Interrogatory is in the affirmative, please provide that estimate,

describe with particularity how that estimate was calculated, and identify all documents

referring or relating to such estimates.

RESPONSE: No.

59. What is the largest number of individual hot cuts that EPB has requested

in any individual central office in each of the nine BellSouth states on a single day? In

answering this Interrogatory, identify the central office for which the request was made,

and the number of hot cuts that were requested. State with specificity what the outcome

was for each of the hot cuts in each of the central offices so described, if not provided in

response to an earlier interrogatory.

**RESPONSE:** See EPB's Objections.

60. Does any ILEC in the BellSouth region have a batch hot cut process that is acceptable to EPB or that EPB believes is superior to BellSouth's batch hot cut process? If so, identify the ILEC and describe with particularity the ILEC's batch hot cut process, specifying any differences between the ILEC's batch hot cut process and BellSouth's.

**RESPONSE:** See EPB's Objections.

61. Does any ILEC in the BellSouth region have a cost for a batch hot cut process that is acceptable to EPB? If so, name the ILEC and provide the rate and the source of the rate.

**RESPONSE:** See EPB's Objections.

62. Does any ILEC in the BellSouth region have an individual hot cut process that is acceptable to EPB or that EPB believes is superior to BellSouth's individual hot cut process? If so, identify the ILEC and describe with particularity the ILEC's individual hot cut process, specifying any differences between the . ILEC's individual hot cut process and BellSouth's.

**RESPONSE:** See EPB's Objections.

63. Does any ILEC in the BellSouth region have a rate for an individual hot cut process that is acceptable to EPB? If so, name the ILEC and provide the rate and the source of the rate.

**RESPONSE:** See EPB's Objections.

64. Does any ILEC outside the BellSouth region have a batch hot cut process that is acceptable to EPB or that EPB believes is superior to BellSouth's batch hot cut process? If so, identify the ILEC and describe with particularity the ILEC's batch hot cut

process, specifying any differences between the ILEC's batch hot cut process and BellSouth's.

**RESPONSE:** See EPB's Objections.

65. Does any ILEC outside the BellSouth region have a rate for a batch hot cut process that is acceptable to EPB? If so, name the ILEC and provide the rate and the source of the rate.

**RESPONSE:** See EPB's Objections.

66. Does any ILEC outside the BellSouth region have an individual hot cut process that is acceptable to EPB or that EPB believes is superior to BellSouth's individual hot cut process? If so, identify the ILEC and describe with particularity the ILEC's individual hot cut process, specifying any differences between the ILEC's individual hot cut process and BellSouth's.

**RESPONSE:** See EPB's Objections.

67. Does any ILEC outside the BellSouth region have a rate-for an individual hot cut process that is acceptable to EPB? If so, name the ILEC and provide the rate and the source of the rate.

**RESPONSE:** See EPB's Objections.

68. Does EPB order coordinated or non-coordinated hot cuts?

**RESPONSE:** See EPB's Objections.

69. Does EPB use the CFA database?

RESPONSE: No.

70. Identify every issue related to BellSouth's hot cut process raised by EPB at the Tennessee CLEC collaborative since October 2001.

**RESPONSE:** None.

71. What is the appropriate volume of loops that you contend the Tennessee

Regulatory Authority ("TRA") should use in establishing a batch hot cut process

consistent with FCC Rule 51.319(d)(2)(ii)? In answering this Interrogatory, please state

all facts and identify all documents supporting this contention.

**RESPONSE:** See EPB's Objections.

72. What is the appropriate process that you contend the TRA should use in

establishing a batch hot cut process consistent with FCC Rule 51.319(d)(2)(ii)? In

answering this Interrogatory, please state all facts and identify all documents supporting

this contention.

**RESPONSE:** See EPB's Objections.

If EPB disagrees with BellSouth's individual hot cut process, identify 73.

every step that EPB contends is unnecessary and state with specificity why the step is

unnecessary.

**RESPONSE:** See EPB's Objections.

74. If EPB disagrees with BellSouth's bulk hot cut process, identify every step

that EPB contends is unnecessary and state with specificity why the step is unnecessary.

**RESPONSE:** See EPB's Objections.

75. Identify by date, author and recipient every written complaint EPB has

made to BellSouth regarding BellSouth's hot cut process since October 2001.

RESPONSE: EPB has been unable to locate a written Complaint.

76. How many unbundled loops does EPB contend BellSouth must provision

per state per month to constitute sufficient volume to assess BellSouth's hot cut process?

**RESPONSE:** See EPB's Objections.

What is the appropriate information that you contend the TRA should 77.

consider in evaluating whether the ILEC is capable of migrating multiple lines served

using unbundled local circuit switching to switches operated by a carrier other than the

ILEC in a timely manner in establishing a batch hot cut process consistent with FCC Rule

51.319(d)(2)(ii)? In answering this Interrogatory, please state all facts and identify all

documents supporting this contention.

**RESPONSE:** See EPB's Objections.

78. What is the average completion interval metric for provision of high

volumes of loops that you contend the TRA should require in establishing a batch hot cut

process consistent with FCC Rule 51.319(d)(2)(ii)? In answering this Interrogatory,

please state all facts and identify all documents supporting this contention.

**RESPONSE:** See EPB's Objections.

What are the rates that you contend the TRA should adopt in establishing 79.

a batch hot cut process consistent with FCC Rule 51.319(d)(2)(ii)? In answering this

Interrogatory, please state all facts and identify all documents supporting this contention.

**RESPONSE:** See EPB's Objections.

80. What are the appropriate product market(s) that you contend the TRA

should use in implementing FCC Rule 51.319(d)(2)(i)? In answering this Interrogatory,

please state all facts and identify all documents supporting this contention.

**RESPONSE:** See EPB's Objections.

81. What, are the appropriate geographic market(s) that you contend the TRA should use in implementing FCC Rule 51.319(d)(2)(i)? In answering this Interrogatory,

please state all facts and identify all documents supporting this contention.

**RESPONSE:** See EPB's Objections.

82. Do you contend that there are operational barriers within the meaning of

FCC Rule 51.319(d)(2)(iii)(B)(2) that would support a finding that requesting

telecommunications carriers are impaired without access to local circuit switching on an

unbundled basis in a particular market? If the answer to this Interrogatory is in the

affirmative, describe with particularity each such operational barrier, and state all facts

and identify all documents supporting your contention.

**RESPONSE:** See EPB's Objections.

83. Do you contend that there are economic barriers within the meaning of

FCC Rule 51.319(d)(2)(iii)(B)(3) that would support a finding that requesting

telecommunications carriers are impaired without access to local circuit switching on an

unbundled basis in a particular market? If the answer to this Interrogatory is in the

affirmative, describe with particularity each such economic barrier, and state all facts and

identify all documents supporting your contention.

**RESPONSE:** See EPB's Objections.

84. What is the maximum number of DSO loops for each geographic market

that you contend requesting telecommunications carriers can serve through unbundled

switching when serving multiline end users at a single location that the TRA should

consider in establishing "cutoff" consistent with FCC Rule 51.319(d)(2)(iii)(B)(4)? In

answering this Interrogatory, please state all facts and identify all documents supporting this contention.

**RESPONSE:** See EPB's Objections.

sijon expires:  $\frac{7/23}{200}$ 

ELECTRIC POWER BOARD OF CHATTANOOGA

By:

Larry Hinds, Senior Manager

536 Market Street

Chattanooga, Tennessee 37402

(423) 648-1500

STATE OF TENNESSEE: COUNTY OF HAMILTON:

Before me, the undersigned, a notary public within and for said county and state at Chattanooga, Tennessee, duly commissioned and qualified, personally appeared Larry Hinds, with whom I am personally acquainted, and who, upon his oath, acknowledged himself to be the Senior Manager of the Electric Power Board of Chattanooga, the within named bargainor; and he as such Senior Manager, being duly authorized so to do, executed the foregoing instrument for the purposes therein contained, by subscribing thereto the name of the corporation by himself as Senior Manager.

WITNESS my hand and notarial seal at my office in Chattanooga, Tennessee, this 21<sup>st</sup> day of November, 2003.

Kaken T. Gand Notary Public

## Respectfully submitted,

STRANG, FLETCHER, CARRIGER, WALKER, HODGE & SMITH, PLLC

By:

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# CERTIFICATE OF SERVICE

I hereby certify that on November 21, 2003, the foregoing document was served on the parties of record, via the method indicated:

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